





Committee of the control of the cont

BLACK SEA CUP

The Black Sea Cup, the test

nationwide cruiser yachts isse

for prizes offered by the 'Vol-

ny Transport" newspaper, rece-

tly took place. The roule an

from Sochi to Odessa to Yesp-

toriya; in addition there were

also two 30-mile races of Section

The first such 30-mile race of

Social's outer roadstead was a

prologue, as it were, to fa-

main race. One of the winter

chi, aboard the Mitarh ale

won the second, 530-mile me

of Bulgaria, Muscovite Sale:

Khasimikov (over 100 kg) was

his third such title, deleating it

Olympic and world bronze et-dailist Adam Saudurski for

in keeping with tradition the

USSR picked up seven gold at-

dals, more than any other kar At last year's world champs: ship at Skoplie, Yugoslavia, Es USSR notched up five gold a:

Poland in the final boot.

from Sochi to Odessa.

captain V. Alexevey, from S

and Yevpatoriva.

WINDSURFING

Muscovite Vitaly Zaroslov, a

former noted yachtsman, won a

windsurfing contest for the

"Space Heroes" prize at the

popular Pirogovskoye reservoir outside Moscow, where 174 competitors met. Incidentally,

the sport is now immensely

popular in this country. The

youngest entrant, Liepaja

school student Arvids Kalnins,

aged 13, came home 17th after

seven races. The girl's event

was won by 15-year-old Mos-

cow schoolgiri Yuiya Kazakova.

Olympic free wrestling cham-

pion and 1981 world title holder

Sergei Beloglazov, followed the

example of his twin brother Anatoly Beloglarov (57 kg di-

vision), 1980 Olympic gold me-

dallist and triple world cham-

sion, by winning, at Edmonton,

Canada, the 62 kg division,

making a debut in that heavle

category. In the final bout he

world champion Simeon Shlerev

outslined this division's

VICTORIOUS

weekend at the Central Lenin Stadium, in Luzhniki Festivities to mark the Day of Physical Training took place over the in the photos you see some of the events: mass gymnasics; mother and daughter race; and the match between Moscow Spartak and Doneisk Shakhiyor, won by Moscow Spartak

## MOSCOW MARATHON

The Lenin Contral Stadium, in Lozhniki, Moscow was the main venue for the 4 int Nationwide Day of Physical Training, with mass competitions being held from early morning in the small sports arena, the children's sports township, the Druzhba all-purpose gym and the swim-ming pool. At 17.00 hours the programme shifted to the big sports arena, featuring exhibition performances of athletics. family sporting contests and a football match between Moscow Sparlak and Donelsk Shakhtyor. The main fixture of the event was the Moscow international marathon, held for the second time, and following the Olympic route. While last year it drew an exclusively Soviet field of 305 participants, this year it was attended by 650 runners, 212 of which were from Holland, West Germany, Canada, the USA, France, Finland, Czechoslovakia, Switzerland and West Berlin, Experienced run-

PARACHUTE-JUMPING

Socialist countries dominated

the world parachute acrobatics

championships at Lucenec,

Czechoslovakia, with Irena Walkholf of the GDR picking up

the title, and her teammate, Bar-

bara Harzbecker, be placed

second. Larisa Korycheva,

Alexandra Shvachko, Yelena Burkova and Yelena Korotkova

of the USSR were placed third,

fourth, sixth and seventh, res-

ners competed alongside juniors and members of the joggers club, in a 10 km event. There

hoppy marathon Yuri Lapley, from Alma-Ala in Kazakiistau.

Photo by Igor Lileyev

in the men's section, Jurgis

Kairys and Nikolal Nikityuk of

the USSR, were the top fini-

shers, with American Halg in

third place. Viktor Smolin, also

In the women's event the

leader, Stuart of the US, is

nova, Lyubov Nemkova, Khali-

da Makagonova, Valentina Yai-

closely followed by Lidiya Leo-

were also 73 women competilors. The field's age ranged from 10 to 70. Since anyone could enter the race, there were runners from other towns and cities competing, among them four brothers, the ishutkins, from the Mordovian republic, Alexandar, Valentin and Yevgeny, entered for the marathon and Anatoly for the 10 km race. Apart from brothers, husbands and

> New York marathon organizer, Fred Lebow, flew to Moscow for the occasion.

wives, fathers and mothers and

children ran-all of them wear-

ing jerseys bearing the letters

Yuri Laptev from Alma-Ata, an experienced marathon runner, won the race in 2.19.01 and Tamara Polyayeva, from Naberezhniye Chelny topped the wo-men's standings in 2.43.18. Mary Evans, of the USA, won the 10 km race.

The organizers are hopeful that more people will compete next year.

Zamir MURAVYOV

Bulgaria, Li's teammate Vladimir Kuznetsov lies in third

Israil Arsamakov, also of the

USSR, set a new world junior record of 385 kg when he took first place in the 82.5 kg and under division.
Veselin Galabarov (67.5 kg and under) of Bulgaria, aged 19. lifled 153.5 kg, a new adult world record, topping the 152.5 kg record set by Joachim Kunz of the GDR this April.

place with 335 kg.

kova and Lyndmila Mochalina, all from the USSR. The free programme event is

## FOR MEDALS UP HIGH

The USSR is leading the team standings at the 11th World Aerohatics Championship outside the Austrian resort of Bad Deutsch Altenburg after the compulsory progranime.

ATTENTION,

ABROAD

SUBSCRIBERS

DEAR READERS.

"MN Information" comes out

on Tuestlays and Saturdays and offers in brief the Talast Infor-

mation on events in the USSR and in the world reported by

ASS and loreign news agencies.

Nothing short of the material arried in the editions of both

WEIGHTLIFTING

of the USSR, is fifth.

# At the world junior heavy-

weight championship at São Pau-lo, Brazil, Sergei Li of the USSR totalled 350 kg to take first place in the 75 kg and under division, five kilos shead of secend-placed Nikolai Boyev of

Subscription to Moscow

Haws" and "MN information" can be taken out with the fol-

. Total Circulation Services,

lowing firms.

CHESS CHAMPIONSHIP In the first round of the world

JUNIOR

junior chess championship in Copenhagen, Andrei Sokolov of the USSR beat Ziad of Algeria.
52 players from 47 countries are taking part. There are still 12 rounds to go.

# Kovrovets drew 5-5 with Vidnoye Metaliurg in

Sputnik Lid Cost. Pales

Retatiera

Zeilungsvertriebsami, Strasse

CZECHOSŁOVAK

ins., 111, 8th Avenue New York, N.Y., 10011, Ounity
PNS-UED Four Continent Book Corp., 149 Fifth Avenue, New York, N.Y., 18818 Andrisská 14 12503 Praha 1

. Znanie Book Store . 5737 Geary Boulevard, San Francisco, Calif. 9418

The Moore-Coffrell Subscription Agencies, Inc., North Cohoclon, H.Y.: 14862

"Moscow News" and "MN In-formation" gives you a full idea of life in the Soviet Union for

Zusteller

Deutsche Post

der Parlser Kommune 3-4. 1004 Berlin

SOCIALIST REPUBLIC All PNS offices in the

Poslová Novinová sluzba dovoz flače Leningradská 14. Bralislava 2

PNS-UED Golfweldovo nim. 48 88417 Brafislava

NO SE CAMBRIO EL MEL MA CUERTA DE MARIA DE COMENCIA DE COME

niciorbali game to consolidate their national champion

Nicosia\*

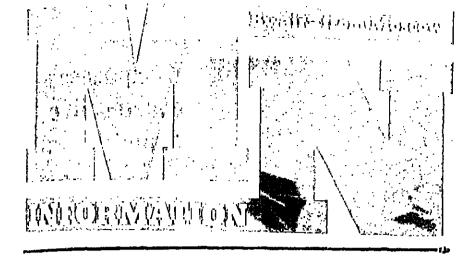
For all questions involving non-receipt of the paper, delivery of the paper to a new address. elc.; please contact the firm from whom you obtained the subscription.

DEAR READERS! In other countries subscription for "MN information" can be taken out with companies which do business with V/O Meridunerodnaya Kniga. The "Moscow News" weekly is available in Russian as well, Confect the lirm, on sgency handling, subscription for Soviet periodicals, to subscribe.



EDITORIAL BOARD

Address: (6/3 Gdrky \$ir Makes Printed of the recession per Masson USSE Published Tuesday and Shine Index 50075773 WILL THEORNYTHOSE ME IN THE



No. 66 (380), AUGUST 21-23, 1982

Price 5 kopeks

# ANOTHER **WOMAN** IN SPACE

Svetlana Savitskaya, 34, is a famous woman-pitot from Mos-cow and a record holder. Size crew-member of a spaceship 19 years after Valentina Teresiskova became the first.

fler interest in cosmonautics began at the age of 16. In 1965,

stratosphere, each breaking a world record. At 18, being a world-famous parachute jumper, she took to piloling a plane; in another four years became an absolute world champion of aerobatics and astablished 18 aviation world records.

The Flight Commander to Soyuz T-7 is USSR Pilot-Cosmonaut Colonel Leonid Popoy. 47. He has travelled outer space twice before, and has had experience in docking spaceships with orbital stations.

As The crew also includes Flight Engineer Alexander Setchrov, Candidate of Science (Engineeringl. A graduate of the Moscow Physical-Engineering Institute, he is employed at the design buteau and has taken part la designing and testing space pro-

The flight programme of the Soyux T-7 space-ditp, launched on August 19, 1982, provides for its docking with the orbital complex Salynt-7—Soyuz T-5. The ship's crew—Popov, Serebtov and Savitskaya are to perform a programme of scientific, fechnological, medical and bio-logical research and to conduct experiments jointly with cosmomants Bereadvol and Lebedev, who have been working aboutd. the complex state May 14, 1982.

10 According to reports from the orbit and medical control data, Leonid Popov, Alexander Sergh-rov and Svetlana Savitskava have endured the stage of orbit injection and the transfer to weightlessness without problems and are techniq well.



tween the two sides taking part In the negotiations in Geneva-list their talks should be kept confidential. However, a short while ago the American side some Western newspapers and ingarines of reports exposing the essence of the talks and distorting the Soviet position. in view of this, Marshal Dmitty Ustinov gave the following into a TASS correspon-

the Soviet proposals

In Geneva, the Soviet Union ha labled proposals to estab-lish a vast zone of reductions and limitations of nuclear weapont in Europe between the Arcic Ocean, Alrica, the mid-Atlinuc and the Urals, it is proposed that within this zone exis'ing medium-range nuclear armaments (with a range of 1,000 km and more but excluding inl-icontinental weapons) should be reduced as follows: over a hve-year period following the erreement the USSR and NATO should cut back their armaments of this class to no more than 300 units each. Reductions should be made in all types of nuclear medium-range weapon including both aircraft and misalles. A ban could be imposed within the zone on the deployment of new types of nuclear armaments including, no doubt, the Pershing-2s and the Cruise

The Soviet proposals do not envisage any commitments on the part of third countries. Yet, the overall numbers of 300 units of medium-range weapons should include British and French missiles and aircraft in addition to the American. The Soviet Union cannot overlook the fact that these are part of the medium range weapons be-longing to NATO countries, and fai they are targeted at the

The American stand

The Americans are still citieeing to their notorious "zero option" which implies the complets elimination of all the So-vet ground-based medium-range missies. This proposal made be-fore the negotiations storted is evidently designed to torpedo succement being reached. The United States does not intend reducing by sives and intend United States does not intend teducing by even as much as one unit its own nuclear medium-tange missiles or those of its alites. On the contrary, it seeks to increase them. At the same time, it demands that the Soviet Union should unilaterally dismantle the ground-based missiles it has had for the past 20 years and more. These missiles bulance of forces which has long existed in Butope.

(Continued as a contract in tendent in the past 20 years and more. These missiles had long existed in Butope.

(Continued on page 2)

# ISRAEL MUST STOP ITS AGGRESSION



\Vest Beirut, Rescus workers searching for survivors from the debris of a house destroyed by

Photo UPI-TASL

Special Session of the UN General Assembly on the Palestinian Issue has passed a resolution urging the Security Council to consider practical moves to force Tel Aviv to end its aggression in Lebanon. .

Soyuz T-7 Plight Commander Leonid Popov (left), Cosmonaut-Researcher Svetlana Savitskaya

Hight Engineer Alexander Serebtov in the Yuri Gagatin Cosmonant Italiang Centre.

Despite the resistance of the US the General Assembly has again reiterated the right of the Palestinian people to self-deter-mination and national independence and went on record as being against "any policy and plans almed at settling Palestinlans outside their motherland". The results of voting on this

nonstrated the complete isol tion of the US-Israeli aggressive alliance in the international

(Continued on page 2)

# resolution have convincingly

# Honorary sword returns to Volgograd

After a long journey, the honorary sword is back in the Volgograd Museum of Defence. On the eve of the 40th an-niversary of the Battle of Staniversary of the Battle of Stalingrad, it was taken to Moscow and then London, the place of its origin. While the ruins of the city were still smouldering from the recent battles, it was being made by English gunsmiths, inspired by the Russian victory. The blade is engraved with a dedication in Russian and in English: "To the Steel Hearted Citizens of Stalingted the Gift of King George Vi in Token of the Homage of the British Paople", This gift was recently admired by more than 150 thoresand Muscovites who visited the exhibition; "Fathers and Sone—That; the and Times".

From Moscow this honorary sword was taken to London where an exhibition had opened to celebrate the 50-year artistic career of Leslie Durbin, one, of those involved in the making those involved in the making the masterplace. The sword, which has visited Britain three times so far, was the centreplace in a special section at the exhibition, which its organizers catled "The Feat of Statingrad". Today, Volgograd is a lwincity of Coventry, the British city which began during the most ringle days of the Battle of Statingrad in October 1942, than started a movement for cities of the world its force such links in the most control of the beat movement for cities of the world its force such links in these troubled times and speak out in unition for peace on earth.

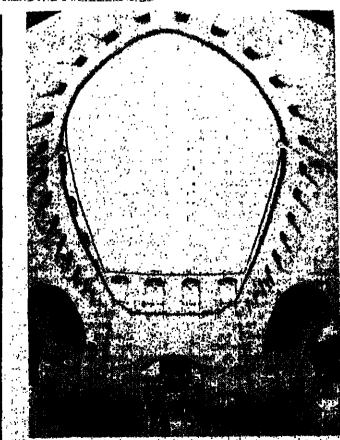
## WPC CALLS FOR VIGILANCE

Helsinki. The World Pasce Council has called for vigilance in view of the new plans of agmounted by the American administration against Cubs and Nicaragua.

a statement published here, the WPC condemns the

resolution adopted by the US Senate which encourages prepa-rations for an invasion of Nicaragua from Honduras and envisages the use of all means available to the United States, including troops, in the fight against Cuba.

MOSCOW SHREETS



The Kulalya Tower, which is nearly 500 years old, is one of the entrances to the Kreenin.

Eps.

0

D

# USA COMES UP WITH

## ANOTHER DESTRUCTIVE CONCEPT

New York, News of the Washington "hawke", another "doct-rine" — one of a "protracted" thermonuclear war — and their chances of being victors has caused an outrage in the USA

In their protest letter to President Reagan 50 Congressmen stressed that such a strategy would result in a headlong erms race and an escalating nu-

Former Arms Control and

Disarmament Agency Director P. Warnke also lashed out ageinst the "limited" and "protrac-ted" nuclear warfare concepts. To advance the real interests of national security the USA should follow the Soviet lead and pledge not to be the first to use nuclear weapons rather than build up a potential for leading such wars, he stressed in a brochure issued by the or-ganization, "The Lawyers Al-liance for Nuclear Arms Cont-

(Continued Isom page 1)

It has been declared at the highest level -- in speeches by Leonid Brezhnev -- that the Soviot Union will not reduce its medium-range nuclear weapons initaterally as demanded by the Americans. At the same time, ible country has been making insistent efforts to achieve succass in the negotiations on the issues of limiting nuclear armaments in Europe and of strategic weapons as a whole. Our proposals open up a very resi-possibility for considerable reductions in armaments. The Soviet Union also confirms its willingness that Europe be treed from both tactical and mediumlange nuclear weapons.

Does America tag behind? No. approximate parity exists

Touching on the allegations often spread in the West that the United States lags behind the Soviet Union in strategic weapons, Marshal Ustinov commented as follows:

This is a deliberate distortion of the gist of the Issue. At the present lime approximate pariy exists between the Soviet Union and the United States. and between the Warsaw Treaty and NATO both in strategic and

**VIEWPOINT** 

The Reagan administration has proved a thousand times that it is looking at world problems through the prism of American-Soviet confrontation, seeking to explain its own crises and failings by Moscow's "ploys" it has same rationale was used to explain America's citi-

used to explain America's dif-ferences with its periners. The Soviet Union, Washington al-leges, is "driving a wedge" be-tween America and its allies

nd it is none other than the

Russians who are responsible

or the tense Atlantic relations.

The charges against the USSR

have been frumpeled particularly loudly with regard to the "gas-pipes" deal. The very fact of Soviet: participation in this deal is being described by the United States as a curning trick

other nuclear weapons and in

conventional forces. Those who are trying to present the approximate parity as America's "lagging behind" are doing this for one purpose only to camouflage the nuclear arms race which cannot be justified in any way.

The Soviet Union rejects the policy of military superiority as a mailer of principle. It never seeks superiority for itself, nor does it recognize that any other party has the right to such superiority. The military and sirateolo balanco between the countries of socialism and the world of capitalism serves as a factor containing the aspirations of the aggressive forces. Military balance is possible at lower levels of armaments — such is the constructive Soviet approach to nuclear disarmament.

The mutual freezing of nuclear assenals would be an important first step towards the end of the arms race. This would preclude the possibility of building up increasing stocks of inclear weapons, and create favourable conditions for the speedy adoption of effective decisions to reduce and limit nuclear armaments. It would lead to greater confidence between states and to greater stability.

WHO IS DRIVING

and economic frictions surfacing in relations between leader and

in felations between leader and lad, it would be wrong to hyperbolize these divisions since the capitalist world is united by a single ideology and follows the same aconomic laws. But this is also a scramble for markets and for sources of raw makers and sources of raw makers.

terials and power. America is

thus demonstrating egoism and ruthlessness in this competitive struggle, seeking to profit by

damaging its pariners' interests.

The latter, understandably, are

rejuctent to reconcile themsel-

ves to such a policy. A recent

EEC note to the US State De-

pariment and the Commerce De-

pariment brought this butmost strikingly, with its strong criti-cism of American decision to

THE WEDGE, AFTER ALL?

on the Wastern Europe economically "dependent" on Moscow. Washington retailates by economic "sanctions" to penalize its allies for their criminal negligence.

The discription or the skir mith to be more precise with the higher precise with the higher precise with the higher pear in the Atlantic contradictions, with both political probably last to survive while

Edgar CHEPOROV



This rug will be a great asset in your home, Madam!

# NON-ALIGNED COUNTRIES BACK UP PALESTINIAN CAUSE

New York. The Coordination Bureau of the Non-aligned Countiles has niet at the UN headquarters here to demand that israel pulls out its troops from

its statement notes that the non-aligned nations urge the Security Council to recognize the inclienable rights of the people of Polestine and make posttive moves to advance their implementation. The Bureau had much praise for the gallantry of the freedom lighters resisting the zionists, whose invasion was "made possible", the statement

the surviving ones would feel the pinch of declining produc-tion and profits, with their work-ers being laid off.

But it is with these very aims in mind — loss of contracts, bankrupicies and declining pro-

duction and profits — that the USA has resorted to the use of

"sanctions". It is bent on caus-

ing damage to both the Soviet

leaders would like to have their

pariners believe the tales that the Russians are "driving the

belween America and Western

Even when the "gas-pipes"

deal was no more than at project stage, being asked whether

the USSR was trying to drive a wedge between Bonn and Wash-

ingion, West German Chancel-

for H, Schmidt, replied as follows: How could the Soulei Union do that! I fall to see what instruments it has for purpose. Besides, I do not believe that emphasized, by US political and

Drawing by Yurl Ivanov

The Bureau upheld the idea of an international conference under auspices of the UN to find out ways of achieving a comprehensive, foir and lasting settlement in the Middle East, with obligatory PLO partiripation.

conditions for peaceful work to the Soviet Union regards this benefit the prosperity of Algha I can only add that the Rus-

sians have never felt such tec-tics to be either necessary or prolitable. The discord between Washington and its partners is caused by circumstances which have nothing to do with "Moscow's cunning". The Americans and West Europeans differ in their estimate of the "Soviet threat", and the

-even navitual day of the ment wave has an anti-American thrust. Leader and led have differing attitudes to de-tente: while the overseas leaders think it dead, Western Europe is averse to ditching it.
While Washington is trying to
turn the Geneva missile talks
into a cover for an arms race, the West Europeans are demanding that Americe adopt a se-tious and candid attitude to the dialogue. How on earth can the pernicious impact of high American interest rates on its partners economies or the American pr fectionist measures againsi West

wedge". Here, however, they are having little success: the EEC note says nothing at all about any Soviet intention to cash in on the contradictions tributed to the USSRI The conflicts within the allies ranks result from Washington's desire to ride roughshod over its pariners and to hold back detente; quite understandably, this menacing trend is ancountering resistance, with Western Europe rejecting America's un-ceremonious dikiat. To be sure, America wants to continue in its role as the leader of the Western community. But at the same time it works hard to eyed de its own prestige and influence by its pursuit of an adventurist policy endangering the future of mentiod.

European steel exports be at-

especially once it had entered a military backing. new stage in its development that genuine conditions were The non-aligned movement created combling the desires of the country's patriots to be not

demanded that the UN take effective measures to guaranter the security of Palestinian and Lebanese civilians in southern Lebanon and other areas, which are targets of the Israeli aggres-

dress to the Alghan people of the occasion of the 63rd anniversaly of the restoration of task facing Afghanistan's lareign policy is to put an end to all external interference into the country's internal affairs and to

> ISRAEL MUST STOP ITS AGGRESSION

Kampuchea's

constructive

Phnom Penh. The proposals of the Indochinese countries for a representative international

conference to discuss South

East Asian problems and create

a security zone on the Kampu-chean-Thai border is the only tair way of solving the backley

of the region's problems, Kam

puchean foreign minister Hun Sen told a session of his coun-

Ite further said he regretted that the That power quarters rejected this rational approach,

Pollowing the lead of Amer ican imperialists and Peking

begemonists, the That authorities

are giving support to the Khmer counter-revolutionaries who have

been shoved out of the country.

We want to live in peace with the That people but will not stand any interference in Kam-

puchea's internal affairs or en-

roachments on her freedom, in-

dependence, and sovereignly,

the Kampuchean foreign minister

BABRAK KARMAL

THE REVOLUTION

Kabul, it was only after the

victory of the April revolution

in full. This was declared by Babtak Karmal, Chairman of the

Revolutionary Council of the

Democratic Republic of Algha-

Afghan Independence.

distant in a radio and IV al-

Karmol stressed that the main

provide favourable faternational

ON TASKS OF

try's national assembly.

stand

(Continued from page 1) atena. Only Washington and Tel Aviv voted against the dorument which was approved by 120 votes. Representatives of 30 countries, mainly members the NATO bloc and several Litin American dictatorial regimes. abstained from voting.
The results of the discussion

and the voting have been at sessed in UN circles as a major foreign policy defeat of the United States, as an eloqued vote of non-confidence is Washington politicians who have assumed the right to post as "intermediaries", disguises the imperialist nature of their tracted against the interests of Arab peoples, by legedly peace-making actions.

## Provocations against Nicaraguan revolution

MH INFORMATION NO. 46

Managua. American impeta-lism is the chief enemy of the Niceraguan revolution it speads millions of dollars financing and continuous considerate valuations. supporting counter-revolu supporting counter-revolutions ries who carry out gaugater-style raids from across the border with Honduras and seek to isolate Nicaragua, from the other Central American countries. This is declared in a stalement telegraph of the leased by the leadership of the Sandinista National Liberation. Front.

THE WORLD

# RACISTS STEP UP TERROR

London. In a vain attempt to forestall its inevitable crash, the South African racist regime has started a wide campaign of terror alund against the leaders of the African National Congress (ANC), said Alfred Nzo, ANC Secretary-General. The South African secret services resort to any number of atroclous crimes.

Dozens of prominent emigre-ANC members have already been killed off by paid agents of the regime. The purpose of such acts is to try to reduce the puch of the people's struggle against the barbaric apartheid regimo by physically destroying most of the prominent ANC leaders. The racials' schemes are doomed to failure, stressed A. Nzo. Racists and their patmus cannot force us to give up our selfless struggle for a just cause. Hundreds and thousands of new fighters will take the place of those who are killed.

# REPRISALS

## ON CHILEAN MODEL

Caracas. The ruling regime in Uniquay is intensifying its plans to eliminate political prisoners nantisoned on falso charges of "subversive activities", the Venemelan "El Nacional" newspaper reports. The existence of auch sinister plans is confirmed by a series of "disappearances" or deaths among the frimates of prisons near Montovideo. Among the victims are trade unionists workers' activists, intellectuals, and representatives of student, youth and women's organiza-

# INDIA RIDDLED BY PAKISTANI SPIES

Delhi. The security forces in the Indian state of Maharashtra bave arrested six Pakistani spica who had been gathering infor-mation about Bombay High --India's largest oil field and stategically vital industrial pro-

The Pakistani special services have stepped up their activities against India, secking to infiltale their agents into the armed forces and government agen-cles, in order to obtain classified nformation about the country's defences since the Indian Nalional Congress has been in power. Pakistani spies and saboteurs are particularly active in the states of Jammu, Kashmir and Punjah bordering on Paki-

# PEOPLE

Seventoen years since his last appearance on the cinema screen, American President Re-nald Reagan will again be seen about the itim-set, this time to play himself in a lilm called "Attempt on the President's Lile". It must however be pointed out that apart to be pointed out that apart to be pointed. led out that apart from a few key excerpts the vest majority of the role will be taken by a double actor Donald Wil-

## USA: COST OF LIVING SOARS

Washington, The average income of the American family tell by 3.5 per cent in 1981, the US Bureau of the Census reports. In 1980, there was an even greater drop of 5.5 per cent. The Bureau gives as the main reason for such a downward then the cost of living in the country, which forces down the real wages of the overwhelming majority of the population:



Beritu, East Berliners have given a warm welcome to Palestinian children from besieged Beirut and Israeli-occupied Lebanese territories. They were orphaned during the barborous hombardments of

In the photo: the children being met at the airport.

Photo ADN TASS

## Science and technology

## A CLEVER ROBOT

An unusually clever tobal ca-pable of seeing, hearing and of carrying out certain oral instructions given by the operator has been manufactured by the Japa-nese firm of Sumitom : Denkt. The cobot can pick up parts in its mechanical arms p shown to it, the sight of which it had stored in its memory, and can carry them avoiding any obslacies it meets in its way.

# CAR WITHOUT

STEERING WHEEL

Visitors to an exhibition of electronic devices in the Swiss city of Lausanne, wore stunned when they saw a car without a steering wheal in one of the pavilious, A spokesman for the firm which has produced this novelty explained that the car, called "Jeta", has a minicomputer which enables it to be steered by means of the human voice. The advertisement pamphlet says that "Jeta" has a num-ber of advantages over conven-tional cars. Specialists however

# International Atomic Energy Agency reports

on nuclear stations

capacity of the nuclear power stations in the world went up by 13 per cent. These, figures are contained in the 1981 report by the International Atomic Baergy. Agency

Late last year, 272 nuclear power reactors were in operaion in 23 countries throughou the world. Atomic power stations account for nine or so per cent of all electricity generated in

the world.

The report notes that in the next lew years a tapid growth is expected in the capacity of atomic power stations throughout the world after the commis sioning of the 236 energy pro-jects now under construction. It is estimated that by 1985, the world's atomic power stations will produce 17 per cent of all olectricity."

have expressed their reservations about its safety. What hap pens if the driver is confused and gives a wrong instruction?

## AN ARCHAEOLOGICAL FIND

The peolithic settlements have heen discovered by archaeologists near the Yugoslav town of Kragujevac, Ceramic earthenwate, with decoration previous ly not found on utensils of that period, presents particular in-terest. A fragment of a huge sculpture of a humanoid has become a genuino archaeological

## VISITOR FROM SPACE

A meteorite nearly one metre diameter [ell near a settlement of Davegna not far from Gonoa, Italy. A special fire-fighters unit found it on a meadow just several metres from a residential area. Scientists bave begun research on the meteorite

### IN PLACE OF A NURSE

A British company in Dorset-shire has developed a special bed for immobile and aged per-sons. It has a control panel which the patients can operate to change air pressure in each of the 20 mattress compariments, thus changing their position without the aid of a hurse,

# OF INTEREST

### Profiting from rats Over the resent years rate

have become the sworn enemies have become the sworn enemies of the Raypitan peasants—"lellahs". Their devastaling raids in the fields cause colossal damage. 22 million rais have been destroyed in Sharkia; Damielia and Dakahita alone, although their reign has not been curtailed. reign nas not been curtailed.
The altuation is so sellous that even the Ministry of Delence has agreed to take part in the light against the Reld Vermin, special units have been set up has for the job. The "rat" war"

dilerranean Sea. The village is is ten metres long and has a dom". According to "Al-Ahram," no less than half a million cals, leading on lish live in the village and its surrounding area. For an adequate remuneration the villagers are now busy calching large gangs of them for export to rat-rayaged areas.

# Suber-auto

for collection.

'In the Dutch city of Drunen,"

gine, 27 thousand cubic centimetres in volume. It takes ten passengers and can travel at specds to 880 kpli.

## Another

FROM the SOVIET PRESS

The developments in Labanan are evidence of the fact that the Israel; government is now thinking for beyond the destruction of Boltul, wittes PRAVDA. Recently the israeli generals ombaticed on their Lebanesa operation which amounted

to the following. Open interference with the forthcoming

presidential elections there, attempting to foist their own man on the country, while israeli armour and artillery units are now heading for Lebanon's northern and eastern regions, All indications are that Israel is posed for more action, protected as it is by Weshington. There is a very real danger of the armed conflict in the Middle East widening, with dangerous consequences, the paper points out.

Analyzing the policy of the American administration which

Analyzing the policy of the American administration which is now half-way to new ofections, the newspaper SBLSKAYA ZHIZN comes to the conclusion that Washington's extremism in loreign policy matters has plunged it into an abyes of differences with most countries of the world.

Indeed, American relations with West European countries are becoming increasingly strained. There are ample reasons for this, for instance, the altempts to block the construction of the gas pipeline. Differences over the experts of steel and apricultural products have led to a rift botween the BEC and the USA. Finally, mention should be made of Washington's monetary and budget policy which has bed on adverse effect

the USA. Finally, mention should be made of Washington's nonctory and budger policy which has had an adverse effect on the economies of Wast European countries.

Meantime, contradictions between the United States and Canada and Mexico are exacerbating, and all attempts by Washington to establish a so-called North American Economic Union have failed. The support they gave to Britain's Palklands venture has linally undermined Washington's position in falls American while the American economic for the support of t

in Latin America, while the American support of Israel's ag-

gression in Lebonon and of South Africa's aggression against Angola has led to serious differences between Washington and the countries of the Middle East, Africa and Asia.

To make the picture complete Wushington's rabid anti-So-

victism and unit-communism which have coused a deteriora-

tion in its relations with the countries of the socialist com-

munity need to be mentioned. Thus the hegemonistic policy

pursued by the present American administration has become the main destabilizing factor in present-day international ra-lations and a source of tension which harbours—a literal to

The newspaper SOTSIALISTICHESKAYA INDUSTRIYA

writes that in many ways the Japanese investors have for the first time gained ground in ASEAN economies at the expanse

of their foreign competitors. Japanesa businessmen are the largest foreign investors in Indonesia and Thailand, the sec-

ond largest in the Philippines and Malaysia, and the fourth

in Singapore.

Although the Japanese monopolies have granied these countries the use of their capitals and technologies and have granied.

cirated a number of new industries, they are acting exclusi-

vely in thair own interests, writes the paper. Apart from private investments, Japon grants ASEAN countries badly-needed

loans on an intergovernmental basis, Giving this financial assistance, Japan slipulates the condition that the recipient coun-

try should buy only Japanese goods. As a result, it gradually subordinates the ASEAN economies, gaining more and more

Commenting on the strategic plan, devised by the Pentagon in order to secure a United States' potential for waging a protracted nuclear war with the USSR, TASS writes that the

Pentagon's new plan is part and parcel of the general mili-tary strategy adopted by the US administration. It has been decided to complete the strategia doctrine of the previous ad-ministration set forth in a Directive No. 59 proclaiming, for

the first time, that a limited nuclear was is not only per-

the first time, that a limited nuclear war is not only permissible but oven possible.

President Reagan has replaced the Carter doctrine with another theory which even is more militaristic and dangerous to the cause of peace and to mankind because it sets the goal of attaining a victory in a "protracted" nuclear war.

There is another, and more sensible way of avoiding a nuclear calastrophy and preparations for it, TASS stresses. The Soviet Union has shown initialive in this direction by undertaking not to be the first to use nuclear weapons. Unfortunately the US administration has not responded to the positive Soviet initialive.

A REAL THREAT

HEGEMONISTIC

OF A WIDENING CONFLICT

1003 consequences, the paper points out,

AMERICAN FOREIGN POLICY

world peace, the paper stresses.

ADVANCE IN ASEAN COUNTRIES

powerful leverage to force their policies.

REAGAN'S NEW DOCTRINE

JAPANESE INTERESTS

## mysterious find

According to the New China news agency, abolier mysterious grove his been tound in Xinjlang, in the notific of China, not far from the uncleft. "six has agreed to take part in the light against the field vermin, the most exciting item on dispectal units have been set up play at the exhibition of cats toom. Incarcerated, inside were play in the poblement was the "supermise" called two items and only gripped around the neek distance income for the inhabition of cats to the village eliberty which temperature and of the village eliberty which temperature the first play and proves, the lies on a sandbank separating the called of the passional collector of the passional proves, the lies on a sandbank separating the callector of the case, it salved.

MH INFORMATION No. 66, 19831 -

D En E. V

6

### Round the Soviet Union

TELEVISION FROM SPACE HAVE BEEN RE-CEIVED IN BET-PAK-DALA DE-SEPT aller a station of satellite telecommunications was commissioned in Gulistan, the centre of the Syrdarya Region This will allow farmers, on what used to be virgin lands, to choose between several television

WITHOUT EMPLOYING EXTRA WORKERS, THE LISA-KOVSK IRON ORE ENRICH-MENT FACTORY IS STEADILY INCREASING ITS OUTPUT OF IRON ORE CONCENTRATE FOR THE FURNACES THROUGHOUT KAZAKHSTAN. The factory has increased the content of fron in the concenirate to over 60 pe

AN EDUCATIONAL BASE TO TRAIN FARM WORKERS IN A WIDE VARIETY OF AGRI CULTURAL TRADES HAS BEEN SET UP IN TAJIKISTAN. By the time the new academic year begins on September 1, specialized complaxes equipped with classrooms, workshops and machina pools are to open in 650 secondary schools where sentor schoolchildren will train become machine-operators and drivers. This year eightyfour thousand schoolchildren is Tajikislan wili teorn agricultural

A MASS HARVESTING OF FLAX HAS STARTED IN LITHUANIA WHERE FOR THE FIRST TIME STRAW BE DELI-VERED FOR PROCESSING DIRECT OFF THE HARVESTERS, by-passing storage facilities on the farm will only have to store

A BIOLOGICAL FACTORY TO GROW TRICHOGRAMMES HAS BEEN OPENED NEAR THE CITY OF BAKU, IN AZER-BAIJAN. Together with the operating biological laboratories, the factory's eight technological lines will produce tens of thousands of millions of these useful Insects per season. Trichogrammes help get rid of poison-ous chemicals and thus to procrops. Thanks to their use the chemical spraying of fields o project crops in Azerbaijan has been cut one-ninih as compared with the start of the previous (ive-year plan period in 1975.



Vasily Dānoi, a music teacher from the Moldavian village of Kaushani, started doing wood-work when he was a young man working in the collective farm construction brigade. The history and culture of his republic became a favourite pastime for him, he often went to museums to study pieces of folk craft. He has now a good collection of old Moldavian household effects.



Playing the sals made by the master.

# INCREASE

turbines have been modernized in accordance with plans by

An efficient method has been found for cutting down the vi bration of turbines, which he

A compact device was rule to eliminate the pulsation of water streams. While fixing on the Nurek turbines is equvalent to the commission 300,000 kW nower unit, it will be much cheaper.

Specialists believe that the modernization of turbines can also be achieved at udnimal



of Kirghizia have begun haveling grapes in the southern wh Jeys of that Soviet republic at Central Asia.

Over the past lew years voilof larming into a highly sophism hand have been reclaimed to ex pand the area under vives h

# A power bridge over the mountains and the steppe

A 500-kV power transmission line has been put into operation between the Stavropol Thermal Power Station and the "Central" substation in the Apsheron Peninsula in the Krasnodar Territory. This line will ensure reliable electricity supplies to the industrial centres and agricultural areas off the Black Sea coast.

The Stavropol station is the newest in the Northern Cauca-sus, its brst 300,000-kW power block having been commissioned about seven and a half years ago. At present there are seven such blocks. When the eighth, now under construction, goes into operation late next year, the station will have reached its planned generating capacity. It will be then possible to transmit electricity to a wider range

A 500-kV transmission line is now being built across the glaciers of the Main Caucasus Range to link the station with the Inguri HPS. By the end of summer it is planned to complete the installation of pylons across the most complicated section of the line - through the Makhar pass at a height of almost three thousand metres above sea level. The mountain line will make the power network in the south of the European Soviet Union and Transcaucasia more reliable.

material in the pharmacoutical industry, in the Kazbek district

The house of the craftsman Vasliy Danol.

in a masterly manner.

The master's house looks like a museum of

ethnography. All the Interior decorating was carried out by him, from designs which

he himself had drawn. The furniture and mat-

ching carved kitchenware have been executed

I use oak for my work, says the craftsman,

the wood traditionally used by Moldavian mas-

ters. It has long since been known for its strength and beauty. Ships, made out of oak, were in sorvice as long as one hundred years,

and household effects—still longer.

Since Vasily Danol teaches violin playing, he

makes folk musical instruments as well. The first

which he icads. Even professional Moldavian

'HARVEST'

OF HORNS

FOR MEDICINE

In Daghestan, an autonomous

republic in the east of North

Caucasus, reindeer breeders

have started collecting decr

horns which are used as a raw

there is a large herd of spotted

deer, 300 of which were origin-

ally brought here for breeding

some time in the past. Since then

their number has grown four-

fold. A thousand-hectare area of

the forest has been set aside

their breeding, with stations set

up to give food and water. The

reindeer farm has served as a

basis for the animal state farm

"Almaksky", the first in this

autonomous republic. Next year,

farm plans to procure 150 kilo-

grammes of the valuable horns.

of them—a nai was made for the school orchestra

musicians have been known to play some of the instruments made by Vasily Danol.

### CONSERVATION OF BIRDS

Prof V. Hylchov, general secretary of the 18th International Congress of Ornithology, discusses the work of Soviet ornithologists in PRAVDA, who have stated an inventory of all birds inhabiting the USSR. The "Birds in the USS published just before the 18th International Congress

of Ornithology, now on in Moscow, began.
One of the practical steps undertaken by the scient tists was the completion of the second edition of the Soviet "Red Data Book", containing vital statistics and data on 80 rate and andangered species in this country. try. Since the Hirst edition of the "Rod Data Book" west published, live bird species have been given a new status, i.e. that they are no more endangered.

The joint effort underlaken by salentisis trom the GDR, Bulgaria, Hungary Poland and Czechoslovakia resulted in an unprecedented study. "Migration of Birds in Eastern Europe and North Asia".

The author notals and the stantiferance of many.

The author polais out the significance of many interpretation agreements. Interpretation agreements the polarical conservation agreements. The Ramsar Convention alone envisaging protection the Ramsar Convention alone envisaging protection measures for various waterfawl, was signed by 30 countries. They declared that the habitats of these birds in their respective countries should be projected and their respective countries should be projected and their respective convention. The convention this convention the convention the convention the convention of the convention the convention the convention the convention that the convention the convention that the co covers 12 reservoirs, having an aggregate area of three million headers million hectares.

MH INFORMATION NO 44 114

# IN TURBINE POWER

The capacity of hydropower stations on mountain rivers will increase considerably once their Moscow and Kharkov specialist The Kirov Works in Kharkov, or the Ukraino, for instance, te-cently completed the manufacture of a set of units for re-hauling the first unit of the Nurek station, in Tajikisian,

ders maximal output.

cost at other major stations in the country's south-at the ingurl in Georgia and at the Chitkei station in Daghestan (Northern Caucasus), for example. New technical solutions are being thought up for equipment at Rogun, the biggest station is Central Asia.

# KIRGHIZ VINES

culture here in the republic has developed from a minor branch cuted industry. New tracts of eight thousand hectares. Vireyards are now yielding la-creasing amounts of wine thanks to the introduction of improved kinds of vine and to the mechanzation of labour-consuming pro-

Large tracks of fallow land are being turned over to viniculture in the Arkinskaya and Margusskaya valleys, in the south of the republic. And major agro-irdustrial complexes are being set up in the area so that in the le ture up to 80 thousand tonnes of grapes a season will be grown and processed.

## FROM the SOVIET PRESS

### EDUCATION IN THE USSR

Before the 1917 Revolution only 2 to 8 per cent of people in the 9-49 age bracket could read in Castral Asia and Kazakhsian, writes the POLITICHESKOYE SAMOORRAZOVANIYE journal. There was not a single establishment of higher learning in the area, Now the republics of Central Asia and Kazakhstan have 128 institutions of higher education with a student population of 705,000. The proportion of students in the population is higher than that of a number of developcapitalist countries. Between 1918 and 1981 93.3 million people in the USSR received secondary educaiion. Oi this number 72.5 million completed general secandary school, 17.5 million - technical and other secory specialized schools; and 3.3 million—secondary vocational schools. As at the beginning of the 1981. 1982 academic year the number of students in higher and secondary special institutions per 10,000 of popula-tion in the Union republics was as follows: the RSFSR -219 and 185 respectively, Ukrainlan SSR-176 and 158, Byelorussian SSR—165, and 167, Usbek SSR—172 and 147, Kazakh SSR—176 and 177, Georgian SSR— 171 and 104, Azerbaijan SSR—172 and 125, Lithuanian SSR-205 and 191, Kirghta SSR - 155 and 135, Tajik SSR-138 and 97; Armenion SSR-185 and 135; Turk-menion SSR-125 and 116; Belonion SSR-171 and 159; Moldevian SSR-131 and 147; and in the Latvian SSR-184 and 163 respectively. At the present time in the USSR there are 102.8 million people studying at all

### OPERATING THE NORTHERN SEA ROUTE

printed by IZVESTIA. The nine most powerful icebreakers are now busy working along the most difficult stretches of the Northern Sea Route, including the 'Lenin" and "Arktiku" nuclear icebreakers, working oif the Taimyr Peninsula. The route is used to transpor piping for gas men in the Tyumen Arca; copper and nickel arcs from Norilsk; vehicles for the Chukotka Peninsula, oil and oil products, timber from Igarka and the upper reaches of the Yenisci River to central

The western stretch of the route-from Murmansk to Dudinka, Guzhanko cominues, is now in operation all year round despite strong blizzards and trosts down to minus 50°C. Whereas the overall amount of freight delivered via the Northern Sea Route has increased 2.5-fold over the last decade the same ligure for the winter period went up 6.5-fold. Freight can now be delivered to the Pranz Josef Land even in wi first such trip was made by the "Arktika" icobreaker. which was able to reach 81°06' Lat, which is not, of

The all-year-round, operation of the easiern stretch of the Northern Sea Route will have to take place at a later date because of the so-called pressing ice drifts. Experis are now searching for ways to enable ships to reach Pevek from the east.

## LAND RECLAMATION IN THE USSR

31 million hectares, writes in the newspaper TRUD N. Vasilyev, Minister of Land Reclamation and Water Reserves of the USSR.

Reciaimed land accounts for one hundred per cent-of cotton and rice crops, 30 per cent of maizo, 75 per cent of vegolables. 50 per cent of grapes and fruit, one-lourin of ladder in the liads and meadows.

The irrigated and drained land area is agual now

SHA ROUTH

The former scorching deserts of the Central Asian Arcita payignifon is the topic of an eiticle by Timolal Popublics — the Golodneya, the Katshi, the Dahtzak, Gushenko, Minister of the USSR Merchani Marine, the Katshim band zone — have been turned now into

new state forms, crop plantations, villages and towns. Land reclamation made checked rice plots yielding an nually intilions of centners of rice out of one hundred thousand hectores of Azov (loodland.

Land reclamation is a powerful factor of influencing the environment, the protection of the latter being an important integral part of the modern reclamation pro-jects. For example, the reclamation plans in the Ukrainian Polessye provide for preserving natural conpiexes over 500,000 hectares of marshes and peal lands.

# ARTS AND THE VOLGA AREA

HOME NEWS

Ornithologists from the USA, Canada, Italy, France, Sweden

and other countries will exchan-

ge information on latest achie-

vements in their field, read na-

pers, attend seminars and dis-

The Soviet Law, of June 25,

1980, "On the Protection and Use

of the Animal Worki", provides

the legal basis for bird protec-

tion in this country. It establi-

shes state ownership over the

Places to visit

inted with the building in Kro-

potkinskaya Street which today

ouses the Leo Tolstoy Literary

great writer's memorial fund. Most of its treasures and there

are over 230 thousand thous are

glits from Tolstoy admirers. Sev-

eral years ago, an enormous at

chive arrived from Italy, a pre-

sent from Tatyana Albertini, the

lonument to Leo Toistoy (scul-

plor—S. Merkurov) unveiled in

Today, visitors to the museum

can read letters written by the

donor's moliter, also colled Ta-

iyana, who was Tolstoy's eldest

daughter. Talyana Albertini also

resented a ring to the museum

known in the family as "Anna Karenina": the writer gave it as a present to his wife, Sofia And-

writer's granddaughter.

museum contains the

cuss numerous problems.

ALL ABOUT BIRDS

limitations on hunting. An im-

portant part of the Law envis-

nges scientific research aimed at

substantiating bird projection

measures as well as at educating

citizens in the need for a hu-

mane attitude toward birds, and

publicity for bird protection in

the mass media. A limitation has

been put on the numbers of birds and their eggs that may

be alienated from nature for

collections of research establish-

The Law is of particular im-

portance for the protection of

rare and near-extinct species of

hirds. They are entered into the USSR Red Book and into those of the Union republics.

Any actions resulting in possible

death or in reduced numbers of

birds or in damage to the habi-

lat of rare species are strictly

There is quite a lively atmosphere at

present in the Moscow University build-

ing, despite the stillness due to the student

vacation. For over 900 scientists have ga-

thered here from 40 countries to attend

the 18th International Ornithological Con-

gress. This is the biggest forum of ornitho-

logists to have ever been held in a so-

entire animal world of the So-

viet Union and thus marks a la-

dical change in the degree of

responsibility, elevating the pro-tection of birds to a matter of

state importance. The Law lays

down optimal conditions for the

preservation of the habitat, to

breeding and for migratory rou-

les; it also provides for the set-

ting up of special reserves and

for protection from industrial

pollution, and regulates bird

Leo Tolstoy Literary Museum

reyevua, to commemorate the

The museum is a sort of re-

search institute. It conducts

scholarly work making a

weighty contribution to world

Tolstoy studies, holds confer-

ences, and helps Soviel and for-

eign researchers. In addition

post-graduates can defend their

theses at the museum. Members

of the museum staff help com-

pile books and albums on Yol-

stoy's life. Over the past few

years, for instance, four volunies

of a Tolstov's bibliography have

come out, as well as the writer's

correspondence with his brothers and his sister. The mono-

graph, "Tolstoy and the Orient", won a Jawaharial Nehra Award,

An album, 'Tolstoy in Solia

Andreyevna's Pholographs', is

The museum also arranges

travelling exhibitions which are

displayed in very remote parts

of this country as well as

being prepared for publication.

first edition of his novel.

The poetic image of the Vol-ga occupies a central place at an exhibition which has opened in the ancient town of Plyos, blisted on the banks of this the paintings and drawings, items of folk and of the decorative and splitted arts. Some of the objects on when some from different control of the decorative objects on when some from different control of the objects on when some from different control of the objects on when some from different control of the objects on when some from different control of the objects on when some from different control of the objects on when some from different control of the objects on when some from the objects on the objects of the objects The clerks who worked for factors who have lipsed from Palekh and Kholivy, while in the Volga Area. The exhibition is over, is thousand of them—will form the draid to history, architecture and the aris, which it has been decided to history, architecture and the aris, which it has been decided to set up in this oit is the store of monuments.

Of lacquer miniatures by artists from Palekh and Kholivy, while in the Transfiguration Church there will be an exhibition of them—will be an exhibition of sketches for backdrops, in the John Trinity Church, on which restores are still busy, there will he aris, which it has been decided to history, architecture and the aris, which it has been decided to set up in this oit in this oit is the store of monuments.

All there are miniatures by artists from Palekh and Kholivy, while in the Evov alty magistate in the

The historical complex will include the house-mus Isaac Levitan; dedicated to the Plyos period in the life of this famous Russian painter of landscopes. The complex will also contain galleries. In the 17th century Assumption Cathedrei. objects on view came from dif-trent Soviet museums, while chers were purchased from fa-

In a museum ball: a window

case with the phonograph pre-ented by Thomas Edison.

16th-century

Photos by Galing Kiselyov

### torian P. Zhollovsky. The oils-OF INTEREST cials, who were obviously not of flictr duties proved to be highly observant artists with a talent for caricolure. Over a hundred drawings have been redoodles of interest Itioved depicting representatives ol, all estates — polly bourge, olsto bigwigs, arrogant officials, hawk-eyed traders, and pompous manks. There is even a conferto art historians

The clerks who worked for the Evov alty magistrate in the 18th of 17th centuries could hardly have guessed that the doubles hier scrawled on official papers out of boredom would at one time become an object for adrejul scrutiny by art historians.

# Science

THE CRADLE

ELECTRIC

OF SCALPEL

Lithuanian

DISCHARGE IN PLACE

used a high-power electric un-

pulse to bring a patient's pulse

rate to normal without dissecting

his jub rage to an acute tachy

cardia fit when his pulse late

reached 400 heats per menure.

the first such instance in the

country's medical history. After

the operation and a month of

rehabilitation the patient N., 64,

left the Kannas clinical hospital

Several years ago, in such

cases we slarted using the scal-

pel to cut the nerve route. The

bundle of Gis as it is called.

says Corresponding Member of the USSR Academy of Medical

Sciences Yu. Bredikis, Now this

most dangerous allment can in

electric discharges of 350 Jour-

les, with bloodless operation

Specialists from Kharkov Wa-

ter Protection Research Insti-

tute proposed that green sani-

tarians be used for protecting

one of the sections of the Doleper-Donbas Canal from pol-

lution. Plantations of algae, sea-

weed and sedge will be planted

all along the canel. The choice of these plants for creating a na-

tural filter came by virtue of the fact that they effectively

clean the water of oil products

and organic substances

taking much less time.

GREEN SANITARIANS

some cases he dealt with using

in satisfactory condition.

Cardiosingeons

OF THE WALNUT

Turkmen botanists have dis-

covered and studied a unique

monument of nature in one of

the ravines of the Kopet-Dag

mountain range, in the form of a wild walnut tree grove, pre-

served over the past conturies

from a line when southern Cen-

tral Asia was not a described

mountainous zone but a vast

area of humid subtropical crops.

## and technology Soviet multinational literature

Yuri SUROYISEY, Secretary of the USSR Writers Union Board

VIEWPOINT

Soviet mullinational literature ublished in 77 languages is not conglumerate of national literaluro bul a delinito cultural enilly which is so united internaly that it has every right to be described as a single tional filerature.

These 100 relic trees, con-Literary entitles are not somecraled in the folds of mounthing new in the history of cultains, are of great scientific and ture. Hellente literature, for expractical interest. They will enimple, was created not only by able specialists to gain additionthe Greeks. The cultures of Laal information about the climattin written literature or "Moslem" civilization in the Mediete changes of these regions in the past and the frolly of relic val Ages included the works of bees will incilitate the planting authors who belonged to vartof select cold-resistant walnut ous nations. And even such a varieties. Later on they will be replanted along the Alpine concept as "The Emopean romantic movement" is not the strems and itvulets, in the goroutcome of scientific modifications ges of the Kopel-Dag mountain range and la the south of Turkbut a literary and cultural real-

But history has not heard o such an entity as the literature of our peoples, it could arise only in a multinational countr on the basis of socialist social relations and a new type of cul-

Naturally, the unity of our

multinational liferature was not haped clight aways gay to the lweaties and thirdes the "slage of multial acquaintance" and a gradual "levelling out" of the cultural standards in literature of different peoples look place. The years of the Great Pairtotte War meant a testing and hardening of triendship between penples and cullures. Now we are speaking about a new stage of unity. It has nothing in common with levelling or "rusification of cultures, about which some ur foreign ill-wishers like telk. An unblassed reading o the works of writers, well known the West also, such as the Russians Yurl Bondarev, Yur Trifonov, Vasily Belov, the Lithuanian Mikolas Stuckis, the Georgian Nodar Dumbadze, the Kirghiz Chinghiz Alimatov, the Avar Rasul Gamzatov will show clearer than any theoretical deliberations that there is no levelling—elther individual or naional-in our literature and that the international unity of the humanistic pathos does not impede the appearance and devel-opment of national traditions at

live work the main thing is the artist's passion, the author's pathos, the manifestation of bis individuality in the desire to say with his art comething needed by the people. Soylet writers of all nationalities and individualities have the same orientation of these wishes, the striving for kindness and

Soviet experience has shown that the aexibetic achievements other peoples. These processes of mujual enrichment always guin in strength. A common treasury, a compton arsenal is being created and overyone enriched and contributes to it. Back one

lu his awn way.
Like the Saviet people of today, who are ethnically multinational and diverse culturally,
in the same way literature is nesibblically many-faceled—it is Soviet literature as a whole, and each literature is assigned.

Does interring to gatonal boss informal contradict international to accitable collumes Not at all. On the contrary, relying on this international culture, existing the international culture, and in a presson it in his own way, according to his national traditions.

MR INFORMATION: No. 66, 1982

Eps

Same.

0



A first prize and a gold medal at the 7th international Tchalkovsky Competition went to 27-year-old Paria Burchuladze, a soloist singer of the Tuilisi Opera and Beliet Theatre.

One cannot say that Panta had wanted to become a professional singer from an early age. Initially, he simply gave in to the wishes of his parents: musical traditions in his family were quite atrong—his mother and elder sister were well educated musically. In 1972 Pasta entered the Thilisi Conservatoire, vocal department. He doesn't know himself the reason why, in addition to his vocal studies, he began to study civil

engineering at the local Polytechnic. Many peo-ple were surprised at the young man studying at two radically different colleges at the same time. Today, however, one of the newly built buildings in Tbilisi has been constructed according to the designs of civil engineer Panta Bur-

However, his singing passion predominated and he began his career as an operatic soloist nt the Thilist Opera.

Soon, the promising singer was sent to the famous i.a Scala, to study singing under the guidence of the well-known Giulietta Simionata. Pasta decided that the first thing he must do is to master Italian bel canto. That was a line of hard works he was learning Italian, having dally versions with a concertmaster and three times veck with Simionata herself.

In the course of my Italian studies I was taught by different maeatros, Burchuladzo re-calls, and with each of them I was learning a new role. La Sculu performances, which I attended practically every aight, were good training as well. Many of them I will remember for the nest of my life. Apart from Milano we gave con-certs at many other Italian towns, including Parma, Rone, Palermo, Turin, and at Busseto.

Busselo marked a special event in the life of the Soviet singer. Busseto annually hosts the "Verd! Voices" competition, and in 1981, for the 21st time, many young singers from all over the world came to this place to compete. Paata Burchuladze successfully made his way through all the three rounds and shared second place with Japanese Taro likiaro (first prize was not awarded). After the exhibition concert of the prizewinners at Piccola Scala, the Italian press, especially "Corriere della Sera" wrote: "We would like to mention in particular the basso of Panta Burchuladze, the singer who has a britliant future. We are looking forward to meeting him once again".

Back home, he superbly sang the role of Don Basilio in Rossini's "The Barber of Sevillo" at Thilisi, demonstrating all his strength and abili-

Odessa

# SOVIET FILMS AT THE INTERNATIONAL FILM FESTIVAL IN MONTREAL shown at the international film The programme of the Moot real testival will give an idea of

festival, which is taking place in Montreal these days, is "The Last Escape" devoted to the problem of the education of teenagers and to relations between children and adults (director Leonid Menaker).

tries will be the film Me. Without Women", about the life and work of builders who are Several other Soviet films will putting up a power transmission be shown at the festival. Among line high in the Tien Shi: Mountains, shot in Soviet Kirgh: thom "The Red Bells", directed by Sergel Bondarchuk in coopezia (Central Asia), which has the ration with Mexican film-makers youngest film studios in the The latter movie, based on the country. There will also be a production from the Kiev Film Studios (Soviet Ukraine) entitici book by John Reed, the American publicist, reconstructs on the "Life is Short". The here is a screen pages from the revolutionary struggle of the Mexican people in 1910-1912. Most of the teenayer who lives through the trials and tribulations of the we sequences were shot at the

## INDIA NEAR AND FAR



well as co-productions by Sova and fudian film-makers is tobeing held in Moscow, at the Mir cinema. Also on view a a display of works devoted India's exolic natura, to her peple, to her rich cultural nest ments by Indian artist Praim Nag Chaudhuri. A historiae is trade and well arquainted with our country. Chaudhurl has doa series of paintings on the Soviet Union. Soon to gradusfrom the directors' departure at the Moscow Institute for Co nemntography. Chaudhuri 194 the latter works as sketches le futuro film on Soviet-lists fdendship.

A festival of Indian films

the development of multipation

Soviet art. Among the Soviet ex-



WHAT'S ON!

August 21-23

\_ FILMS \_\_\_

The Life of the Holy Skin (Odessa Film Studios US3)

Odessa Film Studios.

Based on the Utrabia
writer Marko Vorcha
novel, "Notes of a Cerp'
man", the film tells and
the life story and sort
degradation of a young pirk.

Cinemas: "Vysota" (52 Yet)k Leuintsev St). Metro Kuzziki "Progress" (17 Lomonconi) Prospekt). Metro Universitat

Amarcord (Italy).

A film by Federico feits
about some initer and syre
memories of his over the
Cinemas "Kiev" (30/4 kg)
zovsky Prospekt). Meto Kat

\_ EXHIBITIONS.

Exhibition Hall. Society of the Protection of Historical and Conturnal Monuments [12 fault St]. "The Russian City is 18 19th-century Englavings" if 19th-century Englavings in the history of Russian and Society of Russian and Russian and

MH INFORMATION NO.

zovska ya

### Prabira Nag Chaudhuri. "Pashkin".

From the series of illustrations to Kalidasa's "Abhijnana shakuutala"

\_THEATRES\_

Leniu Komsomol Theatre (6

Chekhova St). 21 (mat and eve)
— Misharin, "Chinar Manifes-

to". 22 (mat and eve) - Neru-

de, "The Star and Death of Jon-

Sattre Theatre (18 Bolshaya

Sadovaya St). 21 (mat)—Mikhal-kov. "Foam"; 21 (eve), 22 (mat) —Belov, "Along the 206th"; 22 (eve)—Ostrovsky, "Easy Mo-

ney". 23 - Makayonok, "Apost-

Sovremennik Theatre (19a

Sovremennik Theatre (194
Chistoprudny Blvd), 21 (mat)—
Rozov, "Provincial Anecdotes";
21 (eva)—Chekhov, "The Three
Sisters", 22 (mat) — Gurkin,
"Love and Doves"; 22 (eve) —
"Servitude of Hypocrites", 23 —
Malyagin, "UFO".

Malaya Bronuaya Drama Thea-

tre (2 Malaya Bronnaya Si). 21—Ostrovsky, "Wolves and Sheep".

22 (mai) - Alyoshin, "If...";

22 (eva)—Vorfolomeyev, "Cur-

tains", 23—Chekhov, "The Three"

quia Murieta".

le at Bay".

Sigters".



## MOSCOW CIRCUS IN ARGENTINA

Commenting on performances given by Moscow Circus in Argentina, "La Razon" newspaper talks of fantasy which trans-ports the audience in a world of fairy tale. More than 250 thousand people have seen the circus in the two weeks it has been performing at the "Luna-Park", the largest ball in the Argentinean capital. Newspapers here note that every number is en-

thusiastically applouded, and that the clown, Yuri Kuklachov, is particularly popular.

A meeting took place between well-known figures in the Argentinean arts world and the members of the Moscow Circus company at which the letter heard songs in Russian and in Spanish sung by actress, dancer and singer, Lolita Torres.

after the interesting portrayal of Pater the Great in S. Carasimov's

two-part movie.

# A FILM ABOUT A RUSSIAN EPIC HERO

A flim about the Russlan epic hero, Vasily Buslayev, has been made at the Gorky Central Studios for Children and Youth. The film has been produced by G. Vasilyav who is known to viewers after such movies as "Finist the Falcon". "Now Adventures of Captain Vrungel", "While the Clock Strikes", "Flying With a Spaceman".

The action takes place in tho 13th-century Novgorod land, ways the producer. It was not incidental that we picked up a historic figure who has until now been the personification of forca, bravery and generosity .... characteristics so typical of the Russian folk hero. The film is primarily directed at young viewers. We want to show them how beautiful it is to be brave. to be just, not to be afraid of impeding obstacles. Our picture also shows a deep and beoutiful

The film was shot in our hoto's native land - the Novconnected with a lot of beroic pages of Russian Listory, o place where emonuments of old Rus ors carefully preserved.

Suslayev's part is played by the young actor D. Zololukhin, tales is known to the viewers

# in Finland

The Odessa Opera and Ballet Theatre is on tour in Finland. The tour is part of a plan for friendly ties between Odessa and the Finnish town of Oulu, which were twinned 25 years

ago.
Included in the programme are opera and ballot classics, works by contemporary Soviet and foreign composers, and a joint concert programme by Soviet and Pinnish artists to mark the opening of the autumn sea-son of the Oulu symphony or-chesira. Chief conductor of the Odessa theatre B. Afanasyev was invited to conduct.



A still from "Vasily Businyev" soon to be seen on the screen.

## International exhibitions

BUSINESS

# in the USSR

in the second half of 1982, it is proposed that the following exhibitions will be held in this

The Fifth International Exhibi-Hon "Chemistry". Moscow, September 3-16.

The Second International Exhibition "Instruments for Scienti-ic Research". Kiev, September

The Second International Exhibition "Machinery and Equip-ment for Mechanization of Loading Unloading, Transportation and Storage Processes". Tbillst, September 29-October 7.

The Second International Exhibition "Industrial Robots". Le-ringrad, October 19-27.

"Technologies for Analytical lestrument-Making". Tallinn, October 20-28.

the third international Exhibilien "Equipment for the Pro-duction and Control of Electronc Davices". Moscow, Decam-

### Contacts and contracts

O the Chairman of the USSR Ya's Bank, V. Alkhimov, has receved the Director General 'a Da Afghanistan Bank, H. Pake USSR. They discussed further "coperation in commercial, mo-

0 V/O Machinoexport and Coal India Ltd. have contracted the shipment to India of a eg batch of equipment for use strip mining, in particular mobile excavators with 10 cu m toops and quarry excavators with 4.6 cu m scoops. Under a cartact signed with the Wast Erlinbassed firm of H. Jürgen de the former with a batch of the former with a ameter for the trenchless dril-

hitecture. Rare graphic sheets

the Shchusev Architectural

Heleum are on display. Daily, hept Monday, noon to 7 p.m. lyto Ploshchad Nogina.

Socielsky District Exhibition

(10 Remizova St). Works

7 smateur painters: paintings, mings, aculpture. Daily, exMonday, 11 a.m. to 7 p.m.

CONCERT HALLS

Perpose Druzhba Sports Gym "trhnikil. 22, 23 — "Song of

haloring popular performers

Gicen Thealre at the Gorky Park of Culture and Rest (9 Arthusky Val). 20-23 — Durov Armal theatre invites to a "Let's take the Acquaintancel" pro-

lenin Ceutral Studium.

to group from Greece.

tike the Acquaintance!"

\_\_ SPORTS \_

POOTBALL

leoin Central Stadium 23 -

forpedo (Moscow) vs Cherno-forels (Odessa), 7 p.m.

# SOVIET BOOK SHOW

with Japanese goods

EMBARGO POLICY REJECTED

HIGH QUALITY GOODS

Japanese exhibition in Khabarovsk

The economic embargo, with the help of which President

Reagan wants to make the Si-beria-Western Europe gas pipe-line a failure, is nonsense. Aust-

ria has a different opinion on its place in world trade. In our trade relations with the Soviet

Union we proceed from mutual

advantages. This was said by Gerold Daulzenberg, director general of the Held company.

one of the oldest Austrian en-

in his interview he empha-

sized that the company's co-

The Ploydiv computer mem-

ory units factory, in Bulgaria, has recently sent another con-signment of their goods to the

USSR. Within the framework of

the Council for Mutual Economic Assistance, the factory spe-

cializes in the production of

computer memory units and

magnetic tape data preparation

units for the unified system of

"Let the Sea of Japan always be the sea of peace and friend-ship", this is said in one of the

leaflets distributed at the Japan-

ese constal trade exhibition now

on in Khahatovsk. It is spou-

sored by the Japanesa Society for Trade with the USSR and

socialist countries, Japanese So-

vict Trade Association and So-

l'aking parl are over 100 com-

panies presenting a wide range

viet Expocentr.

electronic computers.

ginecting Orms.

A tale of Soviet books marking 60 years of the formation of the USSR, has opened in Ethiopla's largest province of Harere. The show, sponsored by the state book publishing house Kurez and the Soviet Mezhdunarodnaya Kniga, presents about 500 books in English and Am-

Steamship Company (Cher-

CHESS

Union Sports Societies (10 Kry-

latskaya St). 21 .- Final of the

DRAUGHTS

USSR Central Chess Club (

Gogolevsky Blvd). 22 and 23 — Match for world champtonship

title in Polish draughts. 4 p.m

RACING

Hippodrome (22 Begovaya

St). 22 -- Racing and trotting.

WEATHER

August 21-23

In Moscow, city and region,

warm weather with showers is

expected. Temperatures of 9°-14°C at night and of 19°-20°C

in the daytime. SW wind,

The summer season is in full

Chess Club of the Trade

championship in biliz

nomorets).

game, 11 a.m.

(both days).

5-9 mps.

The summor season is in this swing on the Black Sea const.

A match between teams representing two major tithachov Car, Works (Torped) and the Black Sea const.

The summor season is in this swing on the Black Sea const.

Water temperatures are as follows: 20°C in Odessa, 20°C in the South Crimes, 22°-24°C in the South Crimes, 22°-24°C in the Caucasus; while at resorts on the Azov and Caspign season in the swing on the Black Sea const.

hara. Over the recent years this has been the third such Soviet Book Exhibition which has in-variably drawn the interest and attention of large section of the

# MUTUAL EXCHANGE

A short while ago, a 1250th Diesel locomotive built in our country was banded over to GDR customers. At present, lo-comotives of this type carry 60

per cent of all cargo and passengers in the German Democ-ratic Republic. Our country also supplies its trading partner with railway cranes designed to re-

place sections of railway tracks under repair. On its part, the GDR is stepping up its deliveries of rolling stock to our country on the basis of expanding industrial specialization.

# 'I AM SURE THERE WILL BE NEW ENCOUNTERS AHEAD'

The schoolleacher Eija Roug-le has diverse geographical links, She is a Finn, her hus-band an Amorican, while their permanent residence is in Swe-

This is why, says Elfo, we olion have to leave the country. not only to visit our relativesour lamily has a special love

l litet fell in love with your country as a child when my mother and I visited Moscow for the litst time. Since then have always felt drawn back. I am lamiliar with many of the arrecis and monuments, and have many Irlends here. But ever new trip spatks off new impressions, which are sometimes unusual for a westerner. walked across the Punkkin Square, I saw an optionary look-king woman, approaching the famous poets morument to lay flowers. A thing like that can never be seen in our country, it strikes one so clearly that so viet people frequent, their life.

fory.
This small tith with Finnish tourists is Bija's ninth visit to Moscow, Previously the travel-

led to the USSR as part of a youth delegation, and has led Finnish groups for Intourist. Leningral, Riga, Tailinn, Klev, Tashkeni — jusi a few of the places nur guest has visited. I icli at home everywhere

went, says Rija. This is yet another illustration of the Soviet people's hospitality. In all my trips my knowledge of the Russtan ·language · trom a course in Finland has been an inlinite comfort. It is wonderful to go to another country and be able to communicate irecly with its people.

In my lamily a mixture of three languages are spoken. English, Finnish and Swedish, but a special place is accorded to a lough one mixture. lourth one Russian. My husband Charlie is a scholor of slavonics, leaching Russian literalitie to students. He has also visited the Soviet Union on several pccasions. Our children also the casions. Our children also the Russian very much, They have not been to the Soylet Union yet, but they are so persulent in their requests that I think we will take them drapp the performer.

lime.
I say confidently "next lime" because I will cortainly come

## Intourist news

here again as soon as time and money permit. My loyalty may be surprising to some, but think the secret lies in the special almosphere of friendliness which reigns supreme in Rus-Viktor YEVKIN



Dija Rougle at the Publicin Photo by Ilya Grzlilbavsky.

### 60-year-long record. In Stocke-rau, for instance, we will build and dispetch to the Soviet Union 50 various sophisticated mechine-tools. Work will proceed economic branches, enterprises, technological processes: automatic control systems of the all transport traffic. unbindered and the quality is guaranteed too, Dautzenberg said. Some numerically con-THE USE OF ACS INSURES:

trolled machine-tools are made for the Drogobych factory. In

the USSR, making drilling bits.

These tools are being made ac-

cording to specifications devised

from the USSR, allow the far fory

to concentrate on improving the

quality of their goods. The fac-tory has not had a single com-plaint. This is largely due to an

efficiently organized production

control system as well as the

vanced Soviet labour methods.

For example, the factory has

mastered the Saratov zero defect

clothes to sophisticated electro-

ale equipment. Much interest is

holing aroused in the section de-

dicated to the city of Migata,

twin-town of Khabarovsk, This

is the clotth such exhibition in

Khabarovsk, it occupies an area

of over 800 square metres and

provides ample opportunities lot-

specialists to become acquainted

system of production.

study and implementation of ad-

at Drogobych.

- decrease of losses of the working time -- reduction of equipment downtime - rational utilization of labour and material re-

- improvement of production organization

- improvement of quality of the manufactured pro-

**promo**tion activities

ATTENTION OF BUSINESSMEN!

V/O "PROMMASHEXPORT"

Modern automatic systems of control (ACS) of the

ACS-it is a guarantee of high economic efficiency

V/O "Prominashexport" renders a full acopa of services on introduction and use of the ACS in various branches of economy as well as carries out:

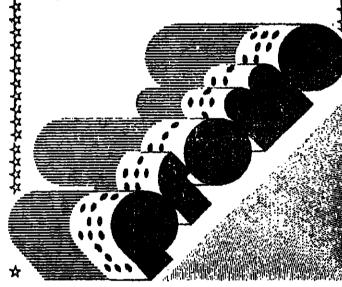
- design and survey works

Telephone: 220-15-05

- delivery of complete equipment and materials - sending of specialists for carrying our commission-ing and adjustment works and superintendence

— training of foreign specialists at the USSR projects or in the Customer's country.

Our address: V/O "Prominashexport" 18/1 Ovchinnihovskaya nob., 113924 Moscow, USSR Telegraph: Moscow, Prommashexport Telex: 411932



AN INFORMATION No. 66, 1982.

the state of the s

EM

0